



# WORLD STANDARD **KLEIN TOOLS**

**Mathias**

Established 1857

**KLEIN**

INCORPORATED

**& Sons**

Chicago, Ill., U.S.A.

7200 McCormick Road • Chicago, Illinois 60645

HL-23223

# KLEIN QUALITY "SINCE 1857"

For more than a century, the name Klein has stood for the finest in tools and equipment. That reputation for quality has been won by a combination of the most modern facilities, the highest standard of workmanship and by individual inspection and testing to make sure that every tool is worthy of the name Klein.

The name Klein is, of course, envied by others and has been widely imitated. Suffice it to say that while the designs and patterns that Klein originated and made famous have been widely copied, no one has ever been able to equal Klein quality. That's why Klein still remains the standard of comparison by which other tools are judged.

Every genuine Klein tool is stamped with the Klein trademark, "M. Klein & Sons" or the full name "Mathias Klein & Sons, Inc." To avoid imitations we caution purchasers that tools marked "Klein" or "Klein Pattern" are not of Klein manufacture. Before you invest in tools, be sure they are genuine Kleins.



## MATHIAS KLEIN & SONS INC.

7200 McCormick Road, Skokie

P. O. Chicago, Illinois 60645

Area Code 312

Tel. JU niper 8-6820



# OVER 100 YEARS OF SERVICE TO THE ELECTRICAL INDUSTRY

When Mathias Klein opened his forge shop in 1857, Chicago was but a village on the American frontier. The Electrical Industry was taking its first uncertain steps with the coming of the telegraph. Since there were no adequate tools for the early linemen to use, they improvised as best they could.

As construction crews moved westward, bringing speedy communication to the outlying towns, some of the workmen heard of the reputation Mathias Klein had won for his skill and high-quality workmanship.

At their suggestion, he designed and forged a sturdy plier to meet the special needs of line construction work—so a new industry was born.

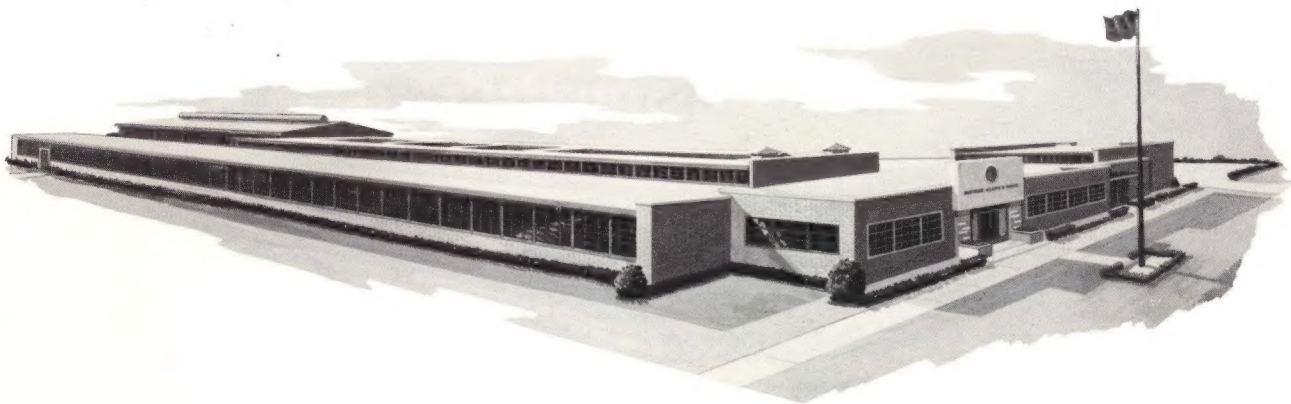
By word of mouth, information was passed along that at Mathias Klein's Forge Shop you could buy tools which would give better per-

formance, last longer and result in more general satisfaction.

Business grew; and as the telephone followed the telegraph, as power lines opened up new possibilities to industry, as railways expanded, the demand for Klein quality tools continued to grow.

The electronics field opened up a wide use of Klein Pliers, for manufacturers found that these quality tools saved workers time in any wiring assembly. Home workers, proud of the work they did, also were satisfied with nothing less than Kleins. And so, the call went for more highly specialized and better types of equipment for all electrical work.

If the success of Mathias Klein & Sons can be described by one word, that word is "quality." This is as true today as it was more than a century ago when the company was founded.



# STATEMENT OF QUALITY

Genuine Klein tools are manufactured with utmost care to insure quality of material and workmanship. Each tool is thoroughly inspected before shipment. Any tool proving unsatisfactory as to either material or workmanship should be returned directly to us for inspection and adjustment of complaint. Distributors are not authorized to adjust complaints or make replacements.

If we find the claim substantiated, we will gladly make replacement but we cannot be expected to replace tools broken by misuse or accident. In no case will replacement be made of tools showing evidence of grinding, filing or re-tempering.

## GUARANTEE

All Klein tools are guaranteed against defect in material and workmanship.

Any tool which, on examination, is found to be defective will be replaced without charge, but no tool will be replaced if it shows evidence of having been tampered with or if it has been improperly used.

## KLEIN DISTRIBUTION

To serve users of electricians' and linemen's tools and equipment, Klein has developed an extensive distribution through electrical wholesalers, supply houses, and industrial distributors. These distributors stock Klein tools and equipment and are in a position to render prompt service. On items they do not stock, they will receive prompt delivery from the factory. Order through your local distributor. Writing to the factory will only delay your shipment.



# KLEIN PLIERS



All Klein Pliers are drop forged from high-grade alloy tool steel made specifically to our analysis. Every plier is individually fitted, tempered, adjusted and tested. The test in every case is far in excess of any pressure that could be applied by hand.

Klein Pliers have long been recognized as the standard by which other pliers are judged. This is why Kleins are preferred everywhere by men who know good tools.

## HIGH LEVERAGE PLIERS

U. S. Patent No. 2,746,145  
Can. No. 532,760



Handles blue plastic dipped

### Dimensions in inches\*

Cat. No.	A	B	C	D	E	Av. Wt. Per Doz.
D213-9	9 1/4	1 1/32	1 5/16	5/8	25/32	13 1/2 lb.
213-9	With plain handles					12 1/2 lb.

## SIDE CUTTING PLIER



Handles blue plastic dipped

### Dimensions in inches\*

Cat. No.	A	B	C	D	E	Av. Wt. Per Doz.
D201-6	6 1/4	1 3/32	2 9/32	1/2	9/16	5 1/2 lb.
201-6	With plain handles					5 1/4 lb.
D201-7	7 5/16	1 3/32	1 5/32	1/2	5/8	7 1/2 lb.
201-7	With plain handles					7 1/4 lb.
D201-8	8 1/2	1 7/16	1 7/32	5/8	23/32	11 1/2 lb.
201-8	With plain handles					11 1/4 lb.
D201-9	9 1/4	1 19/32	1 5/16	5/8	25/32	13 1/2 lb.
201-9	With plain handles					13 1/4 lb.

## SIDE CUTTING PLIER (WITH SLEEVE TWISTERS)



Handles blue plastic dipped

### Dimensions in inches\*

Cat. No.	A	B	C	D	E	Av. Wt. Per Doz.
D212-7	7 5/16	1 3/32	1 5/32	1/2	5/8	7 1/2 lb.
212-7	With plain handles					7 1/4 lb.
D212-8	8 1/2	1 7/16	1 7/32	5/8	23/32	11 1/2 lb.
212-8	With plain handles					11 1/4 lb.

### SLEEVE OPENINGS

In 6-in. and 7-in. pliers for Nos. 14 and 17 N.B.S. and No. 12 B. & S. (.045). In 8-in. pliers for No. 12 N.B.S. and No. 10 B. & S. (.104).

## HIGH LEVERAGE PLIER NE TYPE (STREAMLINED)

U. S. Patent No. 2,746,145  
Can. No. 532,760



Handles blue plastic dipped

### Dimensions in inches\*

Cat. No.	A	B	C	D	E	Av. Wt. Per Doz.
D213-8NE	8 1/2	1 7/16	1 7/32	5/8	23/32	11 1/4 lb.
HD213-8NE	With Hi Dielectric yellow handles					11 1/2 lb.
213-8NE	With plain handles					11 lb.
D213-9NE	9 1/4	1 19/32	1 5/16	5/8	25/32	13 1/2 lb.
HD213-9NE	With Hi Dielectric yellow handles					13 1/2 lb.
213-9NE	With plain handles					12 1/2 lb.

## SIDE CUTTING PLIER NE TYPE (STREAMLINED)



Handles blue plastic dipped

### Dimensions in inches\*

Cat. No.	A	B	C	D	E	Av. Wt. Per Doz.
D201-6NE	6 1/4	1 3/32	2 9/32	1/2	9/16	5 1/2 lb.
201-6NE	With plain handles					5 1/4 lb.
D201-7NE	7 5/16	1 3/32	1 5/32	1/2	5/8	7 1/2 lb.
201-7NE	With plain handles					7 1/4 lb.
D201-8NE	8 1/2	1 7/16	1 7/32	5/8	23/32	11 1/2 lb.
201-8NE	With plain handles					11 1/4 lb.
HD201-8NE	With Hi Dielectric yellow handles					11 3/4 lb.
D201-9NE	9 1/4	1 19/32	1 5/16	5/8	25/32	13 1/2 lb.
201-9NE	With plain handles					13 1/4 lb.

## SIDE CUTTING PLIER NE TYPE (STREAMLINED) WITH SLEEVE TWISTERS



Handles blue plastic dipped

### Dimensions in inches\*

Cat. No.	A	B	C	D	E	Av. Wt. Per Doz.
D212-6NE	6 1/4	1 3/32	2 9/32	1/2	9/16	5 1/2 lb.
212-6NE	With plain handles					5 1/4 lb.
D212-7NE	7 5/16	1 3/32	1 5/32	1/2	5/8	7 1/2 lb.
212-7NE	With plain handles					7 1/4 lb.
D212-8NE	8 1/2	1 7/16	1 7/32	5/8	23/32	11 1/2 lb.
212-8NE	With plain handles					11 1/4 lb.

### SLEEVE OPENINGS

In 6-in. and 7-in. pliers for Nos. 14 and 17 N.B.S. and No. 12 B. & S. (.045). In 8-in. pliers for No. 12 N.B.S. and No. 10 B. & S. (.104).





## THREAD-HOLDING HIGH LEVERAGE PLIER N E TYPE (STREAMLINED)

U. S. Patent No. 2,746,145  
Can. No. 532,760



$\frac{5}{8}$ " Dia. 11 Thread

$\frac{5}{8}$  in. threaded opening permits holding threaded end of bolt without danger of stripping threads when removing or installing hardware on poles. Keeps all work on one side of pole. Installations are easier and safer. Handles blue plastic dipped

Cat. No.	Dimensions in inches*					Av. Wt. Per Doz.
	A	B	C	D	E	
D213-9NE-TH	9 $\frac{1}{4}$	1 $\frac{19}{32}$	1 $\frac{5}{16}$	$\frac{5}{8}$	2 $\frac{25}{32}$	13 $\frac{1}{2}$ lb.
213-9NE-TH	With plain handles					
HD213-9NE-TH	With Hi Dielectric yellow handles					13 $\frac{1}{2}$ lb.

## OBLIQUE CUTTING PLIER

Heavy-Duty Pattern with "Handform" Handles



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D220-7	7 $\frac{11}{16}$	1	$\frac{3}{32}$	$\frac{1}{2}$	7 $\frac{1}{4}$ lb.
220-7	With plain handles				7 lb.

## HIGH LEVERAGE OBLIQUE CUTTING PLIER



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D228-8	8	$\frac{13}{16}$	1 $\frac{3}{16}$	$\frac{7}{16}$	7 lb.

## HIGH LEVERAGE OBLIQUE CUTTING PLIER

Bent Handles—Knives Flush. No. Top Bevel  
For cutting soft metal or plastics



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D238-8	8	1 $\frac{3}{16}$	1 $\frac{3}{16}$	$\frac{7}{16}$	7 $\frac{1}{4}$ lb.
238-8	With plain handles				7 lb.

## HIGH LEVERAGE OBLIQUE CUTTING PLIER

Bent Handles—Knives with Top Bevel



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D248-8	8	1 $\frac{3}{16}$	1 $\frac{3}{16}$	$\frac{7}{16}$	7 $\frac{1}{4}$ lb.

## HIGH LEVERAGE OBLIQUE CUTTING PLIER

Two skinning holes for 12- and 14-gauge wire



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D243-8	8	1 $\frac{3}{16}$	1 $\frac{3}{16}$	$\frac{7}{16}$	7 $\frac{1}{4}$ lb.

\*For dimension drawings of Klein Pliers, see page 18.

## OBLIQUE CUTTING PLIER

### Short Hose Heavy-Duty Pattern with "Handform" Handles



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D220-7SN	7 1/4	5/8	31/32	1/2	7 lb.
220-7SN	With plain handles				6 3/4 lb.

## OBLIQUE CUTTING PLIER



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D245-5	5	11/16	9/16	3/8	3 lb.
D245-5C	Same as above with coil spring,				3 lb.
245-5	With plain handles				2 3/4 lb.

## OBLIQUE CUTTING PLIER

With "W" Stripping Notches



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D245-5-W	5	11/16	9/16	3/8	3 lb.
245-5-W	With plain handles				2 3/4 lb.

For description on coil springs see page 16

## OBLIQUE CUTTING PLIER

Narrow Nose



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D202-5	5 1/2	13/16	11/16	7/16	4 lb.
D202-5C	Same as above with coil spring				3 3/4 lb.
202-5	With plain handles				3 3/4 lb.
202-5C	With plain handles and coil spring				4 1/4 lb.
D202-6	6 1/16	13/16	11/16	7/16	4 1/4 lb.
D202-6C	Same as above with coil spring				4 lb.
202-6	With plain handles				4 lb.
202-6C	Same as above with coil spring				4 lb.

## OBLIQUE CUTTING PLIER

Heavy-Duty Pattern



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D252-6	6	13/16	3/4	7/16	4 1/4 lb.
252-6	With plain handles				4 lb.

## OBLIQUE CUTTING PLIER

Flush Cutting



For plastic trimming or printed circuit board work  
Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D210-5	5 1/2	13/16	11/16	7/16	3 3/4 lb.
D210-5C	Same as above with coil spring				4 lb.
D210-6	6 1/16	13/16	11/16	7/16	4 lb.
D210-6C	Same as above with coil spring				3 3/4 lb.
210-6	With plain handles				3 3/4 lb.





## OBLIQUE CUTTING PLIER

Heavy-Duty Pattern



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D242-6	6	13/16	7/8	1/2	4 3/4 lb.
242-6	With plain handles				4 1/2 lb.

## OBLIQUE CUTTING PLIER

Sleeve Openings and .052" Skinning Hole



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D240-5-S	5 1/2	13/16	11/16	7/16	4 lb.
240-5-S	With plain handles				3 3/4 lb.

## OBLIQUE CUTTING PLIER

Bell System Type



With "W" stripping notches, sleeve openings, and .052" skinning hole.  
Handles red plastic dipped.

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D202-5-SW	5 1/2	13/16	11/16	7/16	4 lb.
202-5-SW	With plain handles				3 3/4 lb.
D252-6-SW	6	13/16	3/4	7/16	4 1/4 lb.
252-6-SW	With plain handles				4 lb.

## OBLIQUE CUTTING PLIER

Bell System Type "V" Notch Pattern



Designed for work on switchboards.  
"W" notch is provided to slit insulation.  
"V" notch at hinge to crush insulation.  
Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D528-V	5	5/8	9/16	3/8	2 3/4 lb.
528-V	With plain handles				2 1/2 lb.

## OBLIQUE CUTTING PLIER

With .052" Skinning Hole



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D240-5	5 1/2	13/16	11/16	7/16	4 lb.
240-5	With plain handles				3 3/4 lb.
D240-6	6 1/16	13/16	11/16	7/16	4 1/4 lb.
240-6	With plain handles				4 lb.

## HIGH LEVERAGE END CUTTING PLIER

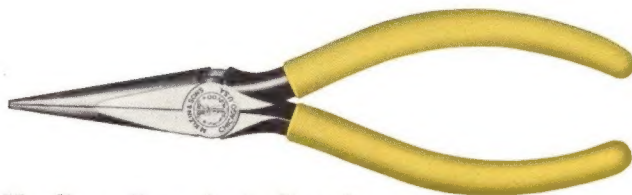


Permits cutting wire or nails close to work. "Hand-form" handles as used in Klein Side Cutting Pliers.  
Handles green plastic dipped

Cat. No.	Dimensions in inches*					Av. Wt. Per Doz.
	A	B	C	D	E	
D232-8	7 23/32	7/8	1 1/2	1/2	1 1/2	7 3/4 lb.

\*For dimension drawings of Klein Pliers, see page 18.

## LONG NOSE PLIER



Handles yellow plastic dipped

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D301-5	5 <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>32</sub>	3 1/4 lb.
D301-5C	Same as above but with coil spring					
301-5	With plain handles					3 lb.
D301-6	6 <sup>5</sup> / <sub>8</sub>	1 <sup>15</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>32</sub>	4 lb.
D301-6C	Same as above but with coil spring 1/4" point					
301-6	With plain handles					3 3/4 lb.
301-6C	With plain handles but with coil springs 1/16" point					
D301-7	7 <sup>1</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>32</sub>	4 1/4 lb.
D301-7C	Same as above but with coil spring					
301-7	With plain handles					4 lb.

## LONG NOSE SIDE CUTTING PLIER



Handles yellow plastic dipped

Dimensions in inches\*

Cat. No.	A	B	C	D	E	F	Av. Wt. Per Doz.
D203-5	5 <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1/2	3 <sup>3</sup> / <sub>32</sub>	3 1/4 lb.
D203-5C	Same as above but with coil spring					Point 1/16	3 1/4 lb.
203-5	With plain handles						3 lb.
D203-6	6 <sup>5</sup> / <sub>8</sub>	1 <sup>15</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1/2	3 <sup>3</sup> / <sub>32</sub>	4 lb.
D203-6C	Same as above but with coil spring					Point 1/16	4 lb.
203-6	With plain handles						3 3/4 lb.
203-6C	With plain handles and coil springs.						4 lb.
D203-7	7 <sup>1</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1/2	3 <sup>3</sup> / <sub>32</sub>	4 1/4 lb.
D203-7C	Same as above but with coil spring					Point 1/16	4 1/4 lb.
203-7	With plain handles						4 lb.

## LONG NEEDLE NOSE PLIER



Similar to 301 series but with point only 1/16 in. diam.  
Handles yellow plastic dipped

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D303-6	6 <sup>5</sup> / <sub>8</sub>	1 <sup>15</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1/16	4 lb.
303-6	With plain handles					3 3/4 lb.

## CHAIN NOSE PLIER



Handles yellow plastic dipped

Dimensions in inches\*

Cat. No.	A	B	C	D	E	F	Av. Wt. Per Doz.
D317-6	5 <sup>15</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	—	3 <sup>3</sup> / <sub>32</sub>	3 3/4 lb.
D217-6	5 <sup>15</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1/2	3 <sup>3</sup> / <sub>32</sub>	3 1/2 lb.

With side cutting knives.

## 8 in. LONG NOSE PLIER NEW IMPROVED DESIGN



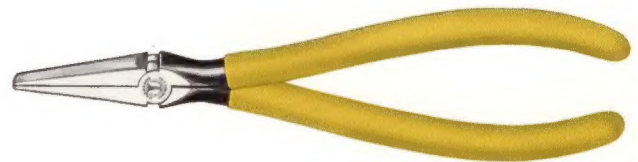
Handles yellow plastic dipped

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D314-8	8	1 <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>32</sub>	4 3/4 lb.

With knurl.

## 8 in. DUCK BILL PLIER NEW IMPROVED DESIGN



Handles yellow plastic dipped

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D315-8	8	1 <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>32</sub> x 17/64	4 3/4 lb.
D312-8	8	1 <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>32</sub> x 17/64	4 3/4 lb.

With knurl.

Without knurl.

For description on coil springs see page 16





## LONG NOSE CUTTING PLIER

Heavy-Duty Pattern



"Handform" handle, 203-8N has skinning hole for #12 B & S insulated wire.  
Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	E	F	Av. Wt. Per Doz.
D203-8	8 5/16	2 5/16	1	1/2	5/8	1/8	8 1/4 lb.
203-8	With plain handles						8 lb.
D203-8N	8 5/16	2 5/16	1	1/2	5/8	1/8	8 1/4 lb.
203-8N	With plain handles						8 lb.

## LONG NOSE SIDE CUTTING PLIER



Similar in design to 203 but with two notches designed to strip insulated wire gauges 19 and 22. Designed for telephone switchboard work.  
Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	E	F	Av. Wt. Per Doz.
D203-6-H2	6 5/8	1 15/16	1 1/16	3/8	1/2	3/32	4 lb.

## CURVED NOSE PLIER



Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	E	F	Av. Wt. Per Doz.
D302-6	6 1/4	1 1/2	1 1/16	3/8	1 3/4	3/32	3 1/2 lb.
302-6	With plain handles						3 1/4 lb.

## ELECTRICIANS CONDUIT PLIER



Reams inside and outside of conduit through 1 inch. Designed to tighten lock nuts in outlet boxes.  
Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D333-8	7 3/4	1 5/8	1 5/16	1/2	3/8	7 1/4 lb.
333-8	With plain handles					

## HIGH LEVERAGE A C S R CUTTER HIGH LEVERAGE COAXIAL CUTTER



Developed for cutting A C S R up to and including No. 1/0. Knives make clean cut in aluminum strands and do not injure core. Knives easily replaced.  
Handles blue plastic dipped.

Dimensions in inches\*

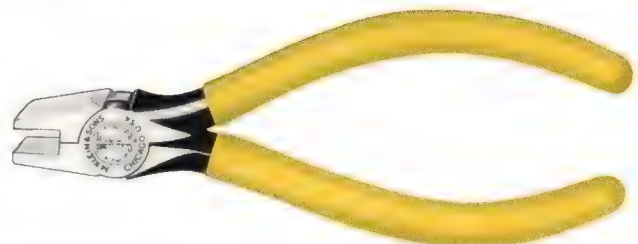
Cat. No.	A	B	C	D	Av. Wt. Per Doz.
D055	8 5/8	1	1 1/4	5/8	13 lb.
055	With plain handles				12 3/4 lb.
055-K	Pair of extra knives				1/2 lb.

(Not illustrated)

For cutting small coaxial cable.

D047	8 5/8	1	1 1/4	5/8	13 lb.
047	With plain handles				12 3/4 lb.
047-K	Pair of extra knives				1/2 lb.

## CONNECTOR CRIMPING PLIER



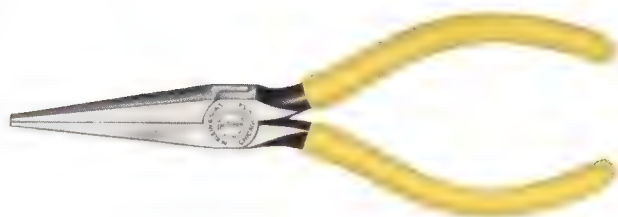
Designed to seat UG and UR connectors  
Stop behind cutout prevents damage to connectors  
Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	Av. Wt. Per Doz.
D334-5	5 3/8	5/8	1 1/16	3/8	3 lb.

\*For dimension drawings of Klein Pliers, see page 18.

## DUCK BILL PLIER



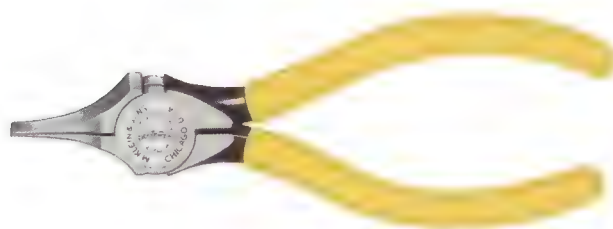
Inside Jaws Polished

Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D306-5 1/2	5 13/16	1 3/4	17/32	5/16	1/8	3 lb.
D306-5 1/2 C	Same as above but with coil spring,					

## RELAY SPRING ADJUSTING PLIER



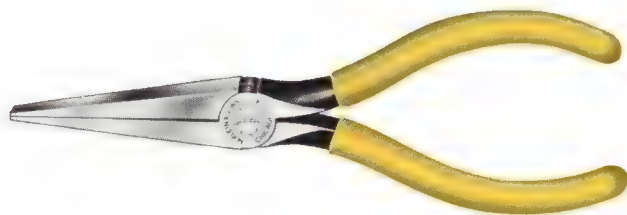
Inside Jaws Polished

Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D325-5	5 1/16	7/8	1 1/16	3/8	5/32 x 1/16	3 lb.

## DUCK BILL PLIER



Inside Jaws Smooth

Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	E	F	Av. Wt. Per Doz.
D304-6	6 1/2	2 5/16	1 1/16	3/8	—	3/8	4 lb.
D205-6	6 1/2	2 5/16	1 1/16	3/8	1/2	3/8	3 3/4 lb.
With side cutting knives.							

## SPRING ADJUSTING PLIER



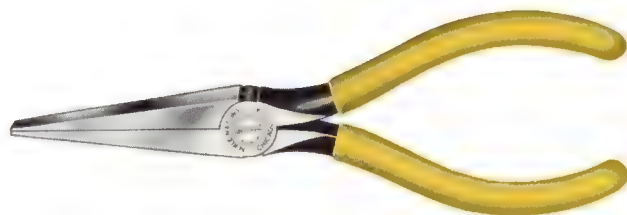
Inside Jaws Polished

Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D326-5	5 3/16	1 3/16	17/32	5/16	5/32 x 1/16	3 lb.

## FLAT NOSE PLIER



Inside Jaws Knurled

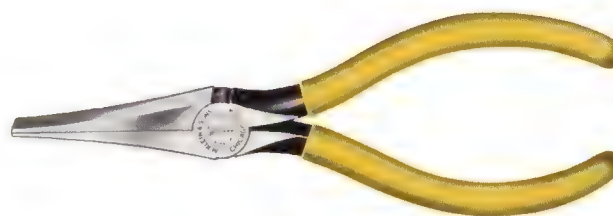
Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	E	F	Av. Wt. Per Doz.
D305-6	6 1/2	2 5/16	1 1/16	3/8	—	5/16	4 lb.
D206-6	6 1/2	2 5/16	1 1/16	3/8	1/2	5/16	3 3/4 lb.
With side cutting knives.							

For description on coil springs see page 16

## RELAY SPRING ADJUSTING PLIER



Hollow ground on the outside of jaws, to reach between and grasp springs easily. Inside jaws polished. Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D311-5 1/2	5 15/16	1 5/8	1 1/16	3/8	5/32 x 1/16	3 1/2 lb.
311-5 1/2	With plain handles					3 1/4 lb.





## HEAT COIL PLIER



Nose is shaped to fit heat coils. Also, helpful in holding cylindrical objects.  
Handles yellow plastic dipped.

Dimensions in inches*						Av. Wt. Per Doz.
Cat. No.	A	B	C	D	F	
D313-6	6	1 13/16	1 1/16	3/8	1 1/32	3 3/4 lb.

## LONG NOSE SLEEVE PLIER

(Bell System Type)



Identical with No. 301-6 but with sleeve openings for twisting No. 17 N.B.S. and smaller copper sleeves.  
Handles yellow plastic dipped.

Dimensions in inches*						Av. Wt. Per Doz.
Cat. No.	A	B	C	D	E	
D316-S	6 5/8	1 15/16	1 1/16	3/8	1/2	3 3/4 lb.

## LAMP CAP EXTRACTOR



Specially designed to extract lamps from switchboards.  
Handles yellow plastic dipped.

Dimensions in inches*						Av. Wt. Per Doz.
Cat. No.	A	B	C	D	F	
D319-B	5 1/4	1 1/4	1/2	5/16	1/32	2 1/2 lb.

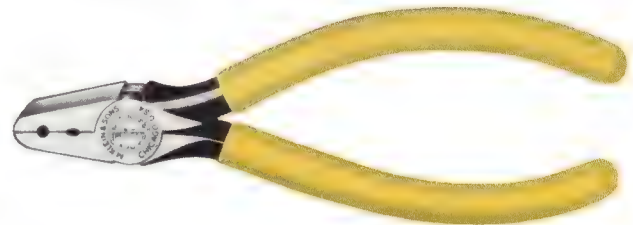
## LONG NOSE INSULATION SKINNER



A special plier for telephone work designed to skin 22- or 24-gauge wire. Will crack insulation in slot provided in nose.  
Handles yellow plastic dipped.

Dimensions in inches*						Av. Wt. Per Doz.
Cat. No.	A	B	C	D	F	
D2291	6	1 1/4	1 1/16	3/8	1/16	3 1/2 lb.

## CORD-TIP CLOSING PLIER



Sturdy jaws permit using plier as press for closing cord tips such as W.E. new Nos. 120 and 130. Diameter of holes are .129 in. and .156 in.  
Handles yellow plastic dipped.

Dimensions in inches*					Av. Wt. Per Doz.
Cat. No.	A	B	C	D	
D039	5 7/16	3/4	1 1/16	3/8	3 1/2 lb.

## SPECIAL SKINNING PLIER



This plier designed for cutting and skinning 24-gauge synthetic coated wire. Notch back of cutting blade crushes insulation. Sharp blade provides quick, clean cut. Tapered nose reaches into confined space.  
Handles red plastic dipped.

Dimensions in inches*						Av. Wt. Per Doz.
Cat. No.	A	B	C	D	E	
D317-5P	5 1/4	7/8	1/2	5/16	1/4	2 1/2 lb.

\*For dimension drawings of Klein Pliers, see page 18.

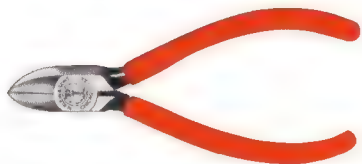
# SPECIALTY PLIERS FOR ELECTRONICS INDUSTRY

The electronics industry requires many pliers designed to meet highly specialized needs. Shown here are pliers developed by Klein engineers to serve this field. These

pliers are supplied from stock. All long nose pliers have jaw edges rounded to prevent nicking wire.

## OBLIQUE CUTTING PLIER

Semi-Flush Cutting



Handles red plastic dipped

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D257-4	4 <sup>3</sup> / <sub>16</sub>	1/2	7/16	1/4	1 1/4 lb.
D257-4C	Same as above but with coil spring,				

## FLAT NOSE PLIER

Inside Jaws Polished



Handles yellow plastic dipped.

Cat. No.	Dimensions in inches*						Av. Wt. Per Doz.
	A	B	C	D	F		
D323-4 1/2	4 3/4	1 1/16	7/16	1/4	1/8 x 1/16		1 1/2 lb.
D323-4 1/2 C	Same as above but with coil spring,						1 1/2 lb.

## SHORT NOSE CUTTING PLIER

Semi-Flush Cutting



For trimming printed circuits or trimming plastics. Handles red plastic dipped.

Cat. No.	Dimensions in inches*				Av. Wt. Per Doz.
	A	B	C	D	
D258-4C	4	3/16	7/16	1/4	1 1/2 lb.

## TRANSVERSE END CUTTING PLIER

Semi-Flush Cutting



Handles green plastic dipped.

	Dimensions in inches*						Av. Wt.
Cat. No.	A	B	C	D	E	F	Per Doz.
D224-4 1/2	4 5/8	15/16	7/16	1/4	1/8	1/8	1 1/2 lb.
D224-4 1/2 C	Same as above but with coil spring						
D204-6C	6 1/4	1 1/2	11/16	3/8	1/2	5/32	3 3/4 lb.
	With coil spring						

## LONG NOSE PLIER



D321-4 1/2 & D321-4 1/2 C handles yellow plastic dipped.  
D322-4 1/2 & D322-4 1/2 C handles blue plastic dipped.

	Dimensions in inches*						
Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.	
D321-4 1/2	4 3/4	1 1/16	7/16	1/4	1/32x1/16	1 1/2 lb.	
D321-4 1/2 C	Same as above but with coil spring						
D322-4 1/2	4 3/4	1 1/16	7/16	1/4	1/32x1/16	1 1/2 lb.	
D322-4 1/2 C	Same as above but with coil spring						
(D322-4 1/2 and D322-4 1/2 C same as D321-4 1/2 but without knurl and with jaw edges radiused.)							

For description on coil springs see page 16

## OBLIQUE CUTTING PLIER

Lightweight, Pointed Nose, Flush Cutting



Handles red plastic dipped.

Cat. No.	Dimensions in inches*					Av. Wt. Per Doz.
	A	B	C	D		
D209-4	4 3/16	1/2	7/16	1/4		1 lb.
D209-4C	Same as above but with coil spring					1 lb.
D209-5	5	1 1/16	9/16	3/8		2 3/4 lb.
209-5	With plain handles					2 1/2 lb.
D209-5C	With plastic handles and coil spring					
209-5C	With plain handles and coil spring,					2 1/2 lb.





## HIGH HARDNESS PLIER

For Cutting Nickel Ribbon Wire



Cutting knives Rockwell hardness C60—as hard as a file. Designed for cutting nickel ribbon wire. Nose 1/16 in. at tip, permitting use in confined space. Each plier is hand honed under a magnifying glass. Bevel on knife is less than .005 in. Cutting knife at tip 3/16 in. long. High Gloss Finnish Standard. Handles red plastic dipped. Supplied with coil spring.

Dimensions in inches\*

Cat. No.	A	B	C	D	Av. Wt. Per Doz.
D230-4C	4 3/16	1 1/2	1 1/2	7/16	1 1/4 lb.

## MATRIX CUTTER

Flush Cutting



For Miniature Electronic Assemblies

Combines advantages of end cutter and diagonal cutter. Extra high hardness cutting blade for cutting nickel ribbon. Supplied with coil spring and red plastic dipped handles. High Gloss Finnish Standard.

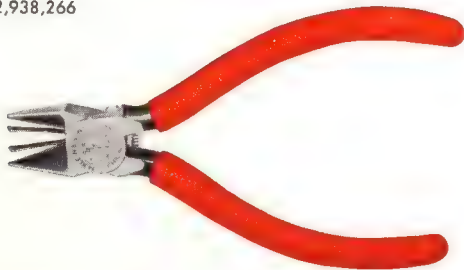
Dimensions in inches\*

Cat. No.	A	B	C	D	Av. Wt. Per Doz.
D263-4C	4 in.	3/16	7/16	1/4	1 1/2 lb.

## WIRE GRIPPING OBLIQUE CUTTER

Flush Cutting

Pat. No. 2,938,266



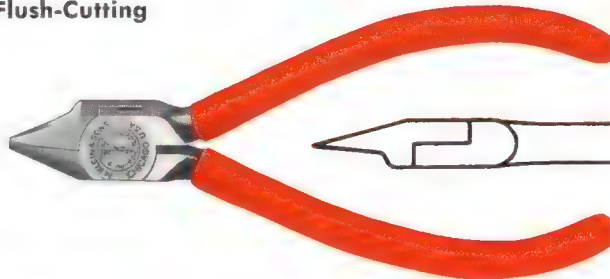
Similar in design to D209-5, but with steel springs between jaws to hold clipped ends of wire. Supplied with coil spring. Handles red plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	Av. Wt. Per Doz.
D229-5C	5	1 1/16	9/16	3/8	2 3/4 lb.

## OBLIQUE CUTTING PLIER

Flush-Cutting



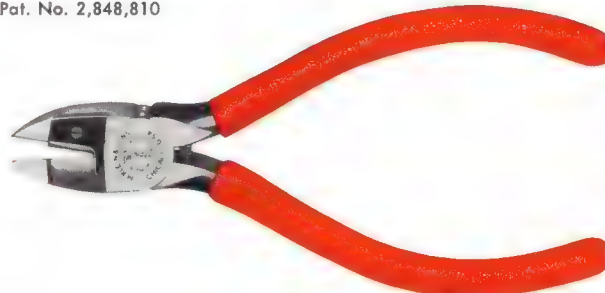
Similar in design to 209 Series, but relieved in the back to allow entry into confined areas. Handles red plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	Av. Wt. Per Doz.
D219-4	4 3/16	1 1/2	7/16	1/4	1 1/2 lb.
D219-4C	Same as above but with coil spring,				1 1/2 lb.
D219-5C	5	3/8	9/16	3/8	2 3/4 lb.
With coil spring					

## OBLIQUE SHEAR CUTTING PLIER

Pat. No. 2,848,810

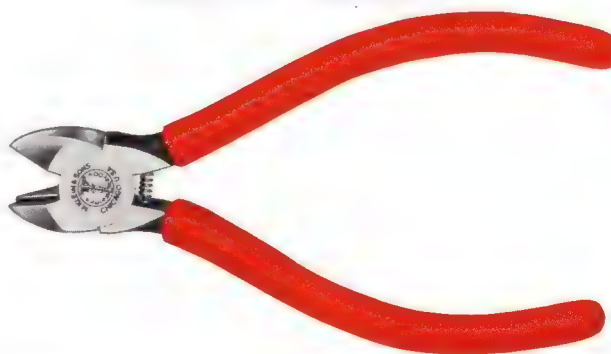


Replaceable blades, will cut dead soft or extremely hard wire. Supplied with coil spring. Handles red plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	Av. Wt. Per Doz.
D207-5C	5 1/2	13/16	1 1/16	7/16	3 3/4 lb.
077-K	Replacement blade and screw.				3 3/4 lb.

## OBLIQUE CUTTER FOR PRINTED CIRCUITS



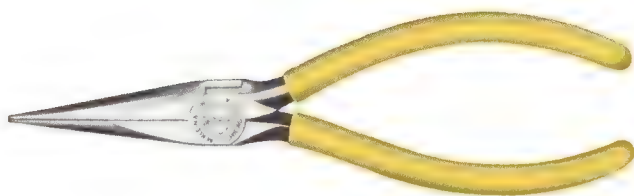
Cuts and crimps wire on printed circuits in one operation. Holds wire in place permitting efficient dip soldering. Supplied with coil spring. Handles red plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	Av. Wt. Per Doz.
D052-C	5 1/8	7/16	1 1/16	3/8	3 lb.

\*For dimension drawings of Klein Pliers, see page 18.

## SLIM LONG NOSE PLIER



Handles yellow plastic dipped.

Cat. No.	Dimensions in inches*						Av. Wt. Per Doz.
	A	B	C	D	F		
D307-5 1/2	5 13/16	1 3/4	17/32	5/16	1/16		2 1/2 lb.
D307-5 1/2 C	Same as above but with coil spring,						

## NEEDLE NOSE PLIER



Supplied with coil spring.  
Handles yellow plastic dipped.

Cat. No.	Dimensions in inches*							Av. Wt. Per Doz.
	A	B	C	D	E	F		
D301-6-SCP-C	6 5/8	1 15/16	11/16	3/8	1/2	1/16		3 1/2 lb.
D203-6-SCP-C	Same as above but with side cutting knives							3 1/4 lb.

## SLIM NOSE PLIER



Similar to D307-5 1/2, but jaws are polished and edges radiused—no knurl. Supplied with coil spring. Handles blue plastic dipped.

Cat. No.	Dimensions in inches*						Av. Wt. Per Doz.
	A	B	C	D	F		
D327-5 1/2 C	5 13/16	1 3/4	17/32	5/16	1/16		2 1/2 lb.

## LONG NOSE PLIER KNIFE AT POINT



Supplied with coil spring.  
Handles yellow plastic dipped.

Cat. No.	Dimensions in inches*							Av. Wt. Per Doz.
	A	B	C	D	E	F		
D301-6PC	6 5/8	1 15/16	11/16	3/8	5/16	1/16		4 lb.

## LONG NEEDLE NOSE SIDE CUTTING PLIER

1/32 in. point

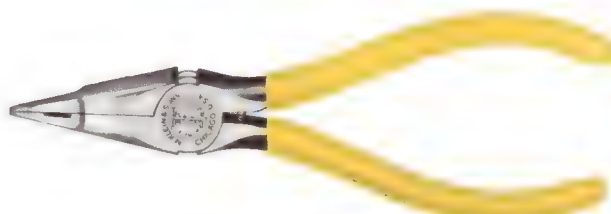


Needle nose point only 1/32 in. diameter. Supplied with coil spring. Handles yellow plastic dipped.

Cat. No.	Dimensions in inches*							Av. Wt. Per Doz.
	A	B	C	D	E	F		
D221-5 1/2 C	5 13/16	1 3/4	17/32	5/16	7/16	1/32		2 1/2 lb.

For description on coil springs see page 16

## LONG NOSE PLIER KNIFE AT POINT



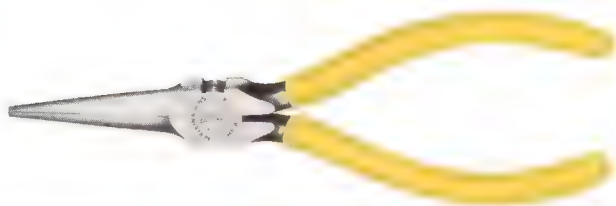
Similar to D301-6PC, but nose has been reduced in thickness as illustrated. Supplied with coil spring. Handles yellow plastic dipped.

Cat. No.	Dimensions in inches*							Av. Wt. Per Doz.
	A	B	C	D	E	F		
D317-6PC	6	1 1/4	11/16	3/8	5/16	1/16		3 1/4 lb.





## SLIM LONG NOSE PLIER



Supplied with coil spring.  
Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D310-6C	6 5/8	1 15/16	1 1/16	3/8	1/16	3 3/4 lb.

## CHAIN NOSE PLIER



Supplied with coil spring.  
Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D317-5C	5 1/4	1 1/8	1/2	5/16	1/16	2 1/4 lb.

## LONG NOSE SHEAR CUTTING PLIER

Pat. No. 2,848,810



Replaceable blades, will cut dead soft or hard wire.  
Supplied with coil spring and yellow plastic dipped handles.

Dimensions in inches\*

Cat. No.	A	B	C	D	E	F	Av. Wt. Per Doz.
D208-6C	6 5/8	1 15/16	1 1/16	3/8	1/2	1/16	3 3/4 lb.
078-K	Replacement blade and screw.						

## NEEDLE NOSE ELECTRONIC PLIER

Pat. No. 2,903,790

Semi-Flush Cutting



Shear cutting blade at 15° angle. Cuts flush, steel jaws hold clipped end firmly. Shear cutting principle assures smooth continuous action without snap... prevents shock, which may damage delicate parts. Pin keeps jaws and cutters in alignment. Hose ground down to needlepoint to permit use in confined space.  
Supplied with coil spring.  
Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	E	F	Av. Wt. Per Doz.
D261-6C	6 3/8	1 23/32	1 1/16	3/8	5/16	1/8	3 1/4 lb.

## END CUTTING TRIMMER PLIER

Flush Cutting



Long nose end cutting plier with cutting edges set at 45° angle. Ideal for trimming printed circuit boards. Valuable in repair of electronic systems. Supplied with coil spring.  
Handles green plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D211-6C	6 1/2	1 3/4	3/4	3/8	1/8	3 3/4 lb.

## LONG NEEDLE NOSE PLIER



Handles yellow plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	F	Av. Wt. Per Doz.
D318-5 1/2	5 13/32	1 3/4	1/2	5/16	1/16	2 1/2 lb.
D318-5 1/2 C	Same as above but with coil spring,					

\*For dimension drawings of Klein Pliers, see page 18.

## CURVED NEEDLE NOSE PLIER

No Knurl



Developed to reach in confined space often found in electronic systems. Inside jaws are polished and edges radiused. Coil spring holds jaws open. Handles blue plastic dipped.

Dimensions in inches\*

Cat. No.	A	B	C	D	E	F	Av. Wt. Per Doz.
D338-5 1/2 C	5 1/2	1 3/4	1/2	3/16	1/2	1/16	2 1/2 lb.

## LONG NEEDLE NOSE PLIER

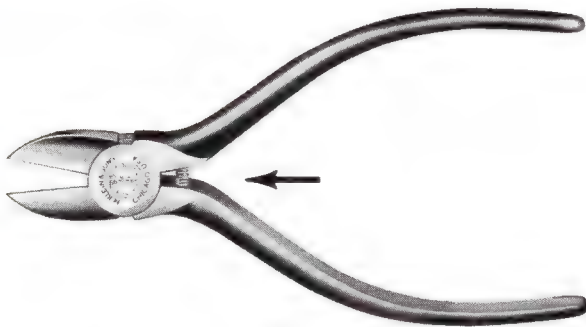


Similar to D318-5 1/2 but jaws are polished and edges radiused . . . no knurl. Supplied with coil spring. Handles blue plastic dipped.

Dimensions in inches\*

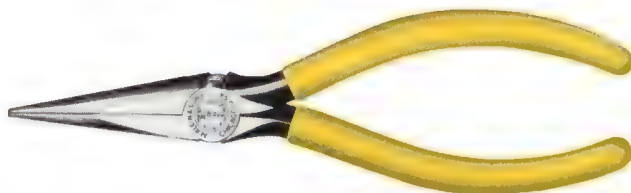
Cat. No.	A	B	C	D	E	Av. Wt. Per Doz.
D328-5 1/2 C	5 13/32	1 3/4	1/2	5/16	1/16	2 1/2 lb.

## KLEIN PLIERS WITH COIL SPRINGS



All Klein pliers carrying the designation "C" after the number are supplied with plated coil springs to hold jaws in open position. The sturdy spring assures long, trouble-free service. Inside of handle is left free of any obstruction.

## DIPPED PLASTIC HANDLES



If you desire to have the pliers you order supplied with plastic handles, please indicate on your order as follows. Prefix "D" before the catalog number as D 203-6. Plastisol is applied to plier handles assuring a tight fit, no twisting.

Pliers with dipped handles are only furnished in following colors.

Diagonal Pliers—Red	End Cutting Pliers—Green
Long Nose Pliers—Yellow	Side Cutting Pliers—Blue

## "KLEIN-KOAT" TENITE HANDLES



Provides non-skid grip and greater comfort. Made of transparent "Tenite" plastic in bright maroon. Does away with taping handles.

Cat. No.	Size	Av. Wt. Per Doz.
60	To fit 6-in. pliers	3/4 lb.
70	To fit 7-in. pliers	1 1/4 lb.
89	To fit 8-in. or 9-in. pliers	1 1/4 lb.

## COMFORT GRIP HANDLES

Resilient Aerated Plastic



A new and exclusive Klein designed plier handle made of aerated plastic material to provide a firm but resilient cushion. Safety grip surface does not permit slipping even when hands are wet. Color red only.

Cat. No.	Size	Av. Wt. Per Doz.
55	to fit 5" through 6 1/2" pliers	3/4 lb.

## SLIP-ON HANDLES



Slip-On plastic handles. Colors red, yellow, green and blue. Minimum order 12 pr. of each size.

Cat. No.	Size
34	To fit 4"-4 1/2" pliers
35	To fit 5"-5 1/2" pliers
36	To fit 6"-6 1/2" pliers
46	36 pr. assorted sizes and colors.





## SPECIAL FEATURES AVAILABLE ON KLEIN PLIERS

### FINISHES



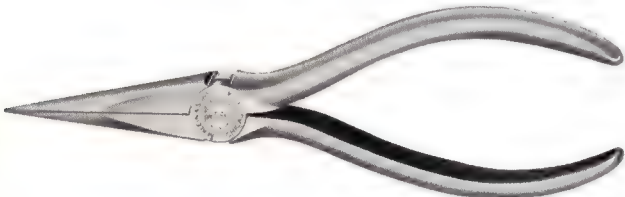
#### Fully Polished Finish

Klein Pliers may be furnished fully polished standard 120 grit finish. Prefix "FP" before catalog number. Example: FP 203-6. Minimum order 12 pairs.



#### High-Gloss Finish

Klein Pliers may be furnished with a fully polished high-gloss, buffed finish. Buffing is performed over 300 grit finish to assure a high luster, resembling buffed chrome plate finish. Prefix "HG" before catalog number. Example: HG 203-6. Minimum order 12 pairs.



#### Chrome-Plated Finish

Klein Pliers may be furnished with chrome plate over standard finish. This produces a Satin appearance. For High Gloss to Nickel Chrome finish, prefix HGNC before catalog number. Example: HGNC 203-6. Minimum order 12 pairs.

### Hi Di ELECTRICAL PLIER HANDLES

Plier handles are yellow plastic-dipped to provide dielectric strength. Pliers listed below are available from stock with Hi Di electrical handles. Other pliers are available on order. Write for information.

HD201-8NE	HD502-10
HD213-8NE	HD502-12
HD213-9NE	HD213-9NE-TH

Dielectric data furnished on request to responsible personnel.

### FLUSH CUTTING



Klein Diagonal Pliers may be furnished without top bevel on knife for flush cutting. Prefix "FC" before catalog number. Example: FC 245-5.

Minimum order 12 pairs

### SPECIAL POINT



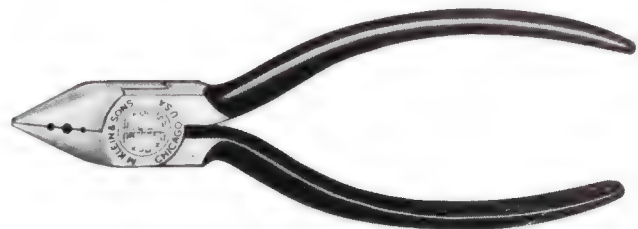
Long Nose Pliers are furnished with 1/32-inch point at slight extra charge. Specify "1/32" point" when ordering. Example: 203-6C 1/32" point.

Minimum order 12 pairs

### METER SEALING FEATURE

Where desired a meter sealing feature can be added to a wide variety of Klein Pliers. Write for further information.

### SKINNING HOLES



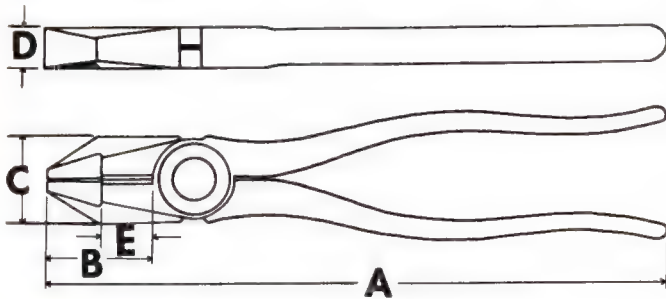
In pliers having cutting knives, skinning holes may be had to order. Holes are brought to a sharp edge through countersinking, assuring clean removal of any insulation. 1, 2 or 3 holes of various sizes may be placed into each plier. Illustrated is the 209-5 with stripping holes for 19 gauge, 22 gauge and 24 gauge wire. Prices on application.

Minimum order 12 pairs

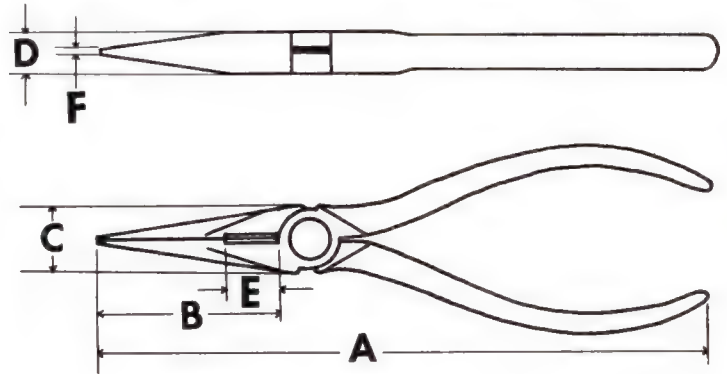
# DIMENSIONS OF KLEIN PLIERS

Below are shown drawings of Klein Pliers. These will serve as a key to show the dimensions of any pliers shown on pages 4 through 16. All dimensions subject to commercial tolerances.

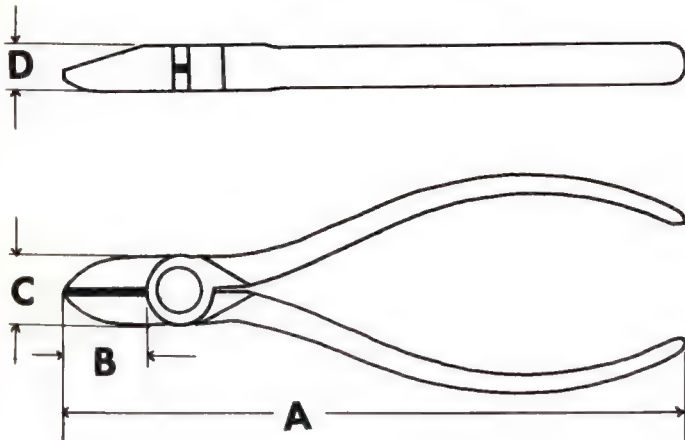
## SIDE CUTTING PLIER



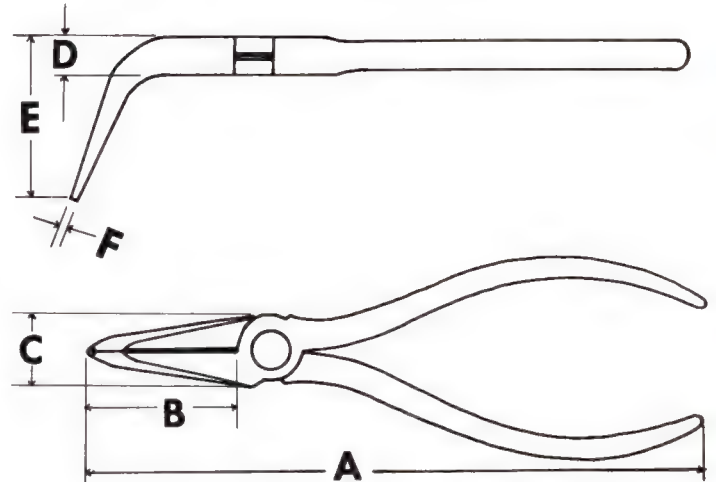
## CHAIN AND LONG NOSE PLIER



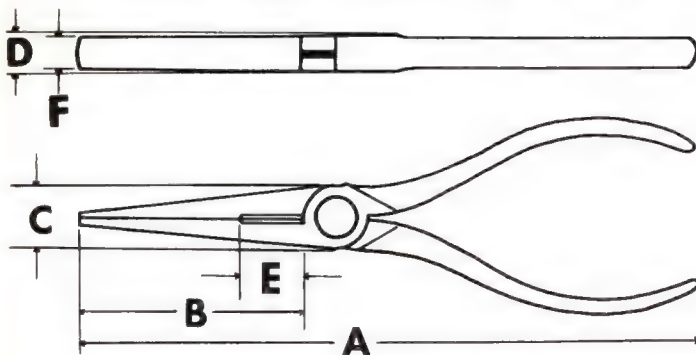
## OBLIQUE CUTTING PLIER



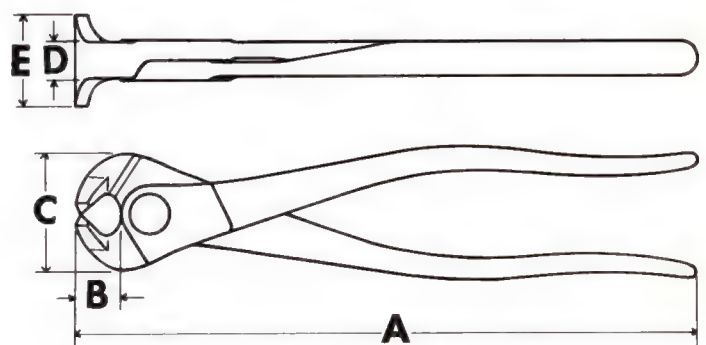
## CURVED NOSE PLIER



## FLAT AND DUCK BILL PLIER



## END CUTTING PLIER





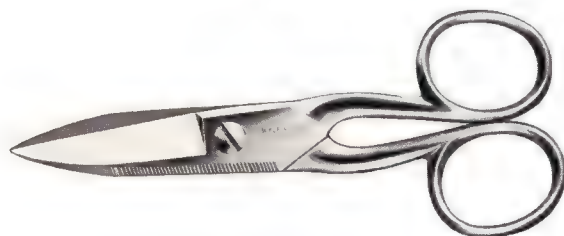
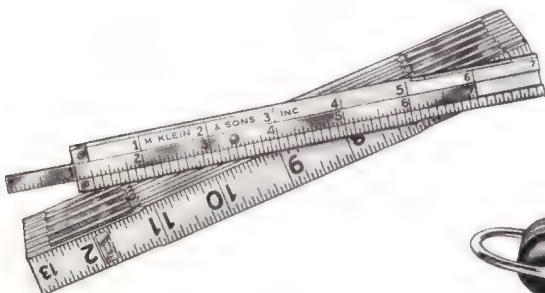
## ELECTRICIANS' TOOLS

### • PUMP PLIERS

- WRENCHES
- SAWS
- HAMMERS
- SCREWDRIVERS
- TAPES
- RULES
- KNIVES
- SCISSORS

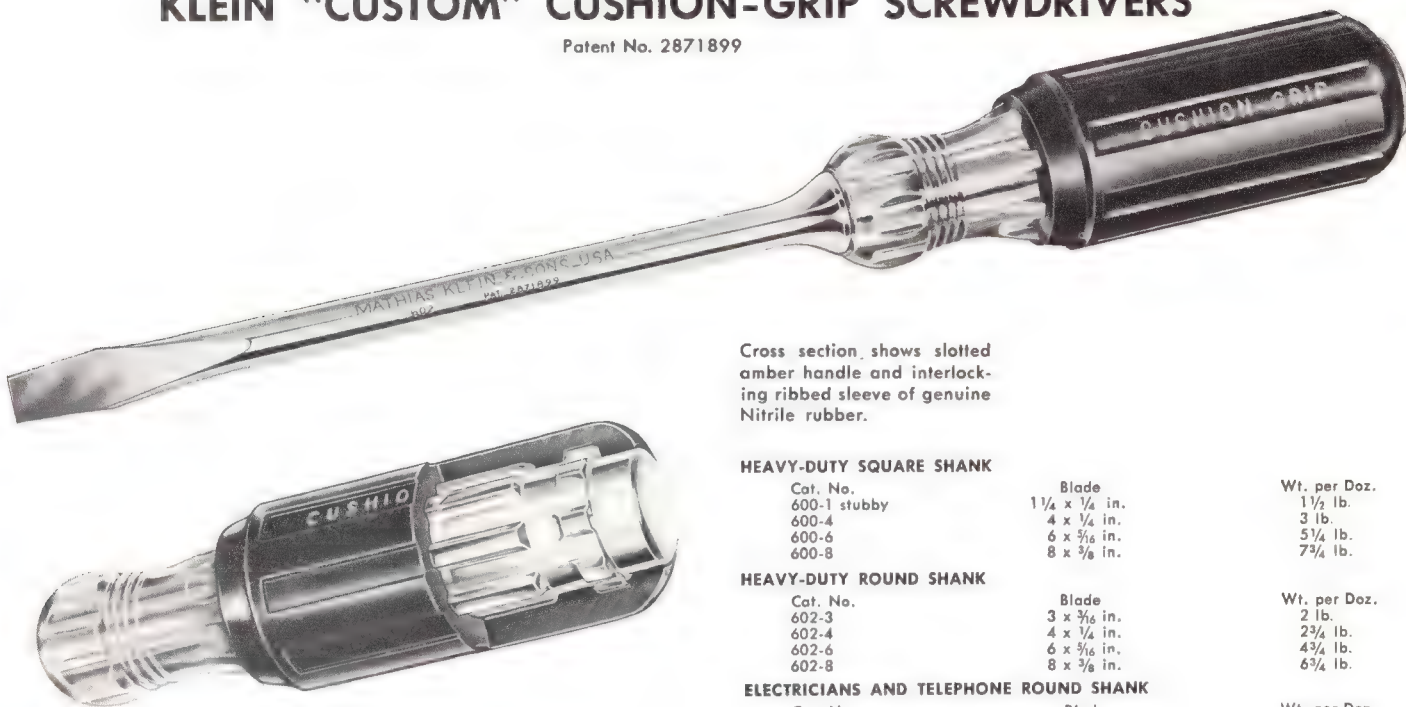
In addition to the complete line of pliers and equipment for linemen and electricians, Klein's expanded line now includes wrenches, pump pliers, screwdrivers, nut drivers, saws, hammers, rules, tapes, and other tools.

The high quality that has always been recognized as a feature of Klein pliers characterizes these other tools in the complete Klein line. They have been designed and manufactured to the highest possible standards with no compromise in quality.



# KLEIN "CUSTOM" CUSHION-GRIP SCREWDRIVERS

Patent No. 2871899



Cross section shows slotted amber handle and interlocking ribbed sleeve of genuine Nitrile rubber.

This new line of Klein screwdrivers is designed for electricians and mechanics who want something better than the usual commercial screwdriver. Exceptionally strong, made of alloy tool steel carefully heat-treated. Full chrome-plated finish to prevent rust. The amber plastic handle is shockproof and nonflammable, and is firmly secured to the steel shaft. Every Klein "Custom" Cushion Grip screwdriver is fully guaranteed.

- Hardened alloy tool steel
- Fully chrome-plated finish
- Precision cross-ground point
- Bolstered heavy-duty blade—winged shaft
- Clear amber handle firmly secured to the shaft
- Rubber grip resistant to oil, gas, water
- Hammerproof, shockproof, nonflammable
- 50% greater torque
- Super comfortable cushioning action never hurts the hand

## HEAVY-DUTY SQUARE SHANK

Cat. No.	Blade	Wt. per Doz.
600-1 stubby	1 1/4 x 1/4 in.	1 1/2 lb.
600-4	4 x 1/4 in.	3 lb.
600-6	6 x 3/16 in.	5 1/4 lb.
600-8	8 x 3/16 in.	7 3/4 lb.

## HEAVY-DUTY ROUND SHANK

Cat. No.	Blade	Wt. per Doz.
602-3	3 x 3/16 in.	2 lb.
602-4	4 x 1/4 in.	2 3/4 lb.
602-6	6 x 3/16 in.	4 3/4 lb.
602-8	8 x 3/16 in.	6 3/4 lb.

## ELECTRICIANS AND TELEPHONE ROUND SHANK

Cat. No.	Blade	Wt. per Doz.
601-3	3 x 3/16 in.	1 3/4 lb.
601-4	4 x 3/16 in.	1 7/8 lb.
601-6	6 x 3/16 in.	2 lb.
601-8	8 x 3/16 in.	2 1/4 lb.
601-10	10 x 3/16 in.	2 1/2 lb.

## SUPER-HARD PHILLIPS

Cat. No.	Blade	Wt. per Doz.
603-1 #2 point stubby	1 1/4 x 1/4 in.	1 1/2 lb.
603-3 #1 point	3 x 3/16 in.	1 3/4 lb.
603-4 #2 point	4 x 1/4 in.	2 3/4 lb.
603-6 #3 point	6 x 3/16 in.	4 lb.

## PLASTIC HANDLE SCREWDRIVER (WITHOUT CUSHION GRIP)

Cat. No.	Blade	Wt. per Doz.
604-3	3 x 3/16 in.	1 1/2 lb.

## ELECTRICIAN'S CABINET POINT

Cat. No.	Blade	Wt. per Doz.
605-4	4 x 1/4 in.	3 lb.
605-6	6 x 1/4 in.	4 lb.

## INSULATED SHANK SCREWDRIVER

Patent No. 2871899



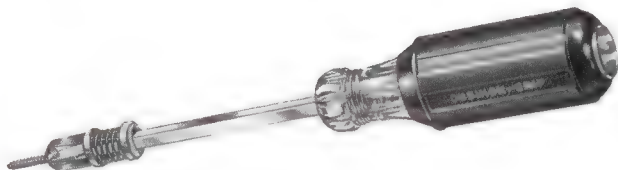
Insulation is an extremely hard plastic, highly resistant to cutting, cracking or chipping. The dipped coating has excellent dielectric properties and is thin enough to permit using the screwdriver in confined places. The tip is exposed beyond the plastic 1/8 in.

Cat. No.	Blade	Wt. per Doz.
620-3	3 x 3/16 in.	2 1/2 lb.
620-4	4 x 1/4 in.	3 1/4 lb.
620-6	6 x 3/16 in.	5 1/4 lb.
620-8	8 x 3/16 in.	7 1/4 lb.

Narrow blade only 3/16 in. on all lengths.

Cat. No.	Blade	Wt. per Doz.
621-3	3 x 3/16 in.	2 1/2 lb.
621-6	6 x 3/16 in.	2 3/4 lb.
621-8	8 x 3/16 in.	3 lb.
621-10	10 x 3/16 in.	3 1/4 lb.

## SCREWHOLDING SCREWDRIVER



Designed with a spring clip at tip which holds screw firmly, permitting one-hand operation.

Cat. No.	Shank	Blade	Av. Wt. Per Doz.
606-4	1/8 in. sq.	4 in.	2 3/4 lb.
606-6	1/8 in. sq.	6 in.	3 1/4 lb.
607-4	3/16 in. sq.	4 in.	3 lb.
607-7	3/16 in. sq.	7 in.	3 1/2 lb.
<b>SUPER-HARD PHILLIPS</b>			
608-3 #1 point	3/16 in. Rd.	3 in.	3 lb.
608-4 #2 point	1/4 in. Rd.	4 in.	4 lb.





## CONDUIT REAMING SCREWDRIVER

Heavy-Duty Square Shank



A handy tool designed to ream inside and outside of any size conduit in one operation. To ream, simply insert conduit in V groove and ream by applying pressure and turning. Wire stripping hole in top of attachment.

Cat. No.	Blade	Wt. Per Doz.
609-6	6x5/16 in.	5 1/2 lb.

## CUSHION-GRIP NUT DRIVER

Patent No. 2,871,899



The finest nut driver made. Cushion grip is comfortable, never hurts the hand. Gives tremendous turning power—more work with less effort. Handle is shock-proof, hammer-proof and non-flammable.

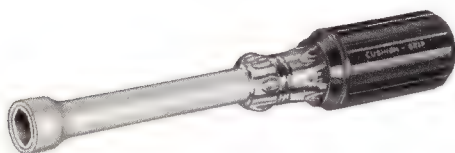
This is the only nut driver made with shank and hex forged in one piece. Most nut drivers are welded. Socket is drilled deep to take projecting bolt.

Cat. No.	Shank	Nut Size	Wt. Per Doz.
630-3/16	3 1/8 in.	3/16 in.	2 lb.
630-1/4	3 1/8 in.	1/4 in.	2 lb.
630-5/16	3 1/8 in.	5/16 in.	2 lb.
630-11/32	3 1/8 in.	11/32 in.	2 lb.
630-3/8	3 1/4 in.	3/8 in.	3 3/4 lb.
630-7/16	3 1/2 in.	7/16 in.	4 lb.
630-1/2	3 1/2 in.	1/2 in.	4 lb.

Set of 7 Drivers Listed Above

Cat. No.	Wt. Per Set
631	2 1/2 lb.

## INSULATED NUT DRIVER



A cushion grip nut driver with insulated shank of hard yellow plastic material.

Cat. No.	Nut Size	Av. Wt. Per Doz.
640-3/16	3/16 in.	2 3/4 lb.
640-5/16	5/16 in.	3 lb.
640-3/8	3/8 in.	4 3/4 lb.
640-1/2	1/2 in.	5 lb.
640-5/8	5/8 in.	5 1/2 lb.

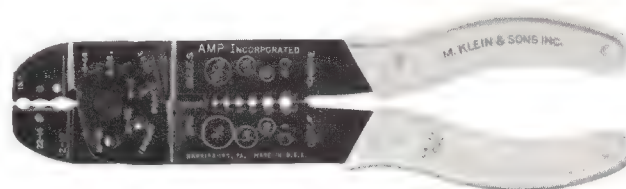
## SCRATCH AWL



Hard point for scratching metal, starting screw holes, etc. Cushion-grip handle.

Cat. No.	Length	Av. Wt. Per Doz.
650	7 in.	2 1/2 lb.

## ALL PURPOSE 6-IN-ONE TOOL

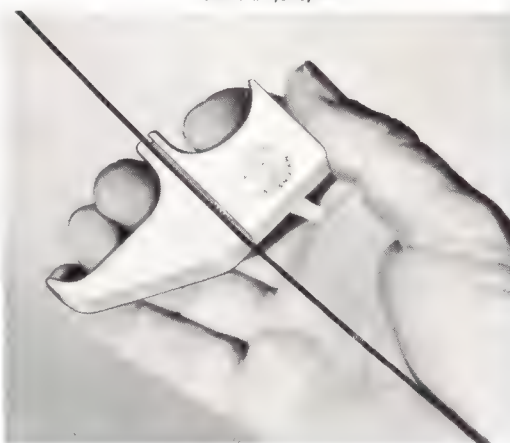


Shears bolts clean, cuts wire, strips wire, measures stud sizes, gauges wire sizes, crimps terminals. Handles red plastic covered.

Cat. No.	Length	Av. Wt. Per Doz.
1000	7 1/2 in.	5 lb.

## CHICAGO "FISH-TAPE" PULLER

Patent #1,628,744



Here is a simple, husky come-along for fish-tape.

Fish-tape slips sideways into slot and a ratchet wheel assures a strong, positive grip. For a new bite slide the puller forward on the tape. Simple, strong, automatic . . . grips like a vise . . . never slips. Will not injure the tape and its small size permits it to be carried in the pocket. (We do not supply fish-tape.)

Cat. No.	Av. Wt. Per Doz.
1629 For standard fish-tapes	2 1/2 lb.

## KLEIN HACK SAWS



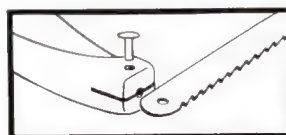
This Klein electricians' saw does many jobs no other hack saw can do. Compact, it cuts through to a flat surface. Red knob provides thumb adjustment of blade. Higher tension on blade assures longer blade life. Frame is die cast aluminum with strong comfort-grip handle. This is the only saw that provides comfortable front end grip for two-hand operation.

Storage chamber provided for six extra blades.

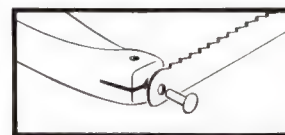
Cat. No.	Length of Blade	Length	Wt. Per Dozen
701-10	14 in.	10 in.	18 lb.
701-12	16 in.	12 in.	19 lb.

Same design as above but retaining pin is threaded, which prevents losing pin if blade is broken.

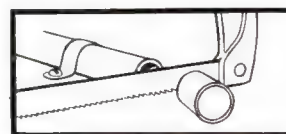
701-TH	16 in.	12 in.	19 lb.
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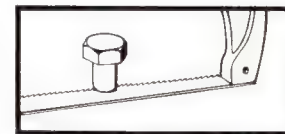
Blade held in accurately machined slots, insuring perfect alignment full length of blade.



Retaining pins hold blade for sideways cutting. Flat head of pins permits cutting flush against surface.



Cuts through to flat surface because there are no projecting wing nuts or protruding handle.



Cuts flat against surface sideways. Makes it easy to cut flush to wall or floor.

## KLEIN COMPASS SAW



Improved design with oversized handle permits two-hand operation. Klein Magic Slot Blade may be changed in seconds—it is not necessary to remove thumb screw to reverse or change blades. Magic Slot design assures firm locking action while permitting fast blade change. Handle is die cast aluminum, blue oxidized finish.

Supplied without blades.

Cat. No.	Length Handle	Grip	Wt. Per. Doz.
702	5 in.	4 1/2 in.	6 lb.

## KLEIN JAB SAW



Handy little saw for many uses; compact, sturdy. Blade is held firmly in place by a steel back that fits over the blade and is inserted or removed by turning the handle. Blade may be extended to provide flexibility at the tip, if desired. Broken hack saw blades can be used. Handle is die cast aluminum, blue oxidized finish. Furnished with one 10-in. blade.

Cat. No.	Length Overall	Wt. Per Doz.
703	10 1/2 in.	11 lb.

## KLEIN HACK SAW BLADES

High-quality hack-saw blades in either carbon steel or high-speed steel.

Carbon Steel Hack Saw Blades (Grey)				Packed per Box	Wt. Per Box
1018C	10 in.	18T		100	4 lb.
1024C	10 in.	24T		100	4 lb.
1032C	10 in.	32T		100	4 lb.
1218C	12 in.	18T		100	5 lb.
1224C	12 in.	24T		100	5 lb.
1232C	12 in.	32T		100	5 lb.
High-Speed Steel Hack Saw Blades (Yellow)				Packed per Box	Wt. Per Box
1018HS	10 in.	18T		100	4 lb.
1024HS	10 in.	24T		100	4 lb.
1032HS	10 in.	32T		100	4 lb.
1218HS	12 in.	18T		100	5 lb.
1224HS	12 in.	24T		100	5 lb.
1232HS	12 in.	32T		100	5 lb.

## KLEIN COMPASS SAW BLADES

Highest quality carbon steel blades designed with Magic Slot for use with Klein Compass Saw.

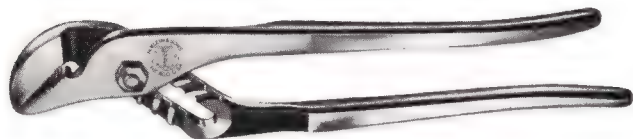
Cat. No.	Length	Teeth	Packed per Box	Wt. Per Doz.
704	12 in.	8T	12	3 lb.
705	12 in.	10T	12	3 lb.
706	8 in.	10T	12	2 1/4 lb.
707	10 in.	10T	12	2 1/4 lb.





## KLEIN PUMP PLIER

Jaw opening up to 1 $\frac{3}{4}$  in.



Jaws are positioned and locked into place by engaging tongue in proper groove. Jaws cannot slip even under heavy pressure. In 10 in. size six channels give wide range of jaw openings.

Cat. No.	Length	Max. Cap.	Av. Wt. Per Doz.
502-10	10 in.	1 $\frac{3}{4}$ in.	9 $\frac{1}{2}$ lb.
502-12	12 in.	2 $\frac{1}{8}$ in.	17 $\frac{3}{8}$ lb.

## INSULATED HANDLE PUMP PLIER



Klein 10 in. and 12 in. pump pliers are available with handles, yellow dipped-plastic covered. The 16 in. plier is supplied only with handles yellow dipped-plastic covered. The symbol HD before the number signifies hidielectric handles recommended for hot line work.

Cat. No.	Length	Max. Cap.	Av. Wt. Per Doz.
D502-10	10 in.	1 $\frac{3}{4}$ in.	10 lb.
D502-12	12 in.	2 $\frac{1}{8}$ in.	17 $\frac{3}{8}$ lb.
D502-16	16 in.	4 $\frac{1}{4}$ in.	29 $\frac{3}{4}$ lb.
HD502-10	10 in.	1 $\frac{3}{4}$ in.	10 lb.
HD502-12	12 in.	2 $\frac{1}{8}$ in.	17 $\frac{3}{8}$ lb.

## SIX-INCH PUMP PLIER



Cat. No.	Length	Max. Cap.	Av. Wt. Per Doz.
502-6	6 $\frac{1}{2}$ in.	1 in.	4 lb.
D502-6	6 $\frac{1}{2}$ in.	1 in.	4 $\frac{1}{2}$ lb.

With yellow dipped-plastic handles.

## KLEIN ADJUSTABLE WRENCHES



Drop forged alloy steel for maximum strength and lighter weight. Chrome plates. Packed 6 to a box.

Cat. No.	Size	Capacity	Av. Wt. Per Doz.
500-4	4 in.	1/2 in.	2 1/2 lb.
500-6	6 in.	3/4 in.	3 lb.
500-8	8 in.	15/16 in.	6 lb.
500-10	10 in.	1 1/8 in.	9 1/2 lb.
500-12	12 in.	1 5/16 in.	18 lb.
500-15	15 in.	1 11/16 in.	45 lb.

## KLEIN ADJUSTABLE WRENCHES



Same design as wrenches listed above, but with yellow dipped plastic handles for additional comfort and better grip. Handles yellow hidielectric plastic covered.

Cat. No.	Size	Capacity	Av. Wt. Per Doz.
D 500-4	4 in.	1/2 in.	2 1/2 lb.
D 500-6	6 in.	3/4 in.	4 lb.
D 500-8	8 in.	15/16 in.	7 1/2 lb.
D 500-10	10 in.	1 1/8 in.	11 lb.
D 500-12	12 in.	1 5/16 in.	20 lb.
D 500-15	15 in.	1 11/16 in.	45 lb.

## ADJUSTABLE LOCKING WRENCHES



The famous Klein Adjustable Wrenches may also be had in a locking pattern which maintains the jaws at a set distance. Furnished from stock. Handles yellow hidielectric plastic covered.

Cat. No.	Size	Capacity	Av. Wt. Per Doz.
D 500-8L	8 in.	15/16 in.	7 1/2 lb.
D 500-10L	10 in.	1 1/8 in.	11 lb.
*D 500-12L	12 in.	1 1/2 in.	20 lb.

\*D 500-12L has extra capacity suitable for line work.

## WRENCH PARTS KITS

Parts for Klein Adjustable Wrenches are supplied in a kit. Each kit contains the parts listed, packed in a clear plastic box.

Cat. No.	Wt. Each
WP-1	1 7/8 lb.

### Contains Following Parts

Part	Quantity	Part	Quantity	Part	Quantity
4 in. Jaws	2	4 in. Pins & Springs	2	4 in. Knurls	2
6 in. Jaws	3	6 in. Pins & Springs	3	6 in. Knurls	3
8 in. Jaws	3	8 in. Pins & Springs	3	8 in. Knurls	3
10 in. Jaws	3	10 in. Pins & Springs	3	10 in. Knurls	3
12 in. Jaws	3	12 in. Pins & Springs	3	12 in. Knurls	3

## WRENCH REPAIR PARTS

JAWS		KNURLS		PINS & SPRINGS	
Cat. No.	Size	Cat. No.	Size	Cat. No.	Size
14J	4 in.	14K	4 in.	14PS	4 in.
16J	6 in.	16K	6 in.	16PS	6 in.
18J	8 in.	18K	8 in.	18PS	8 in.
110J	10 in.	110K	10 in.	110PS	10 in.
112J	12 in.	112K	12 in.	112PS	12 in.
115J	15 in.	115K	15 in.	115PS	15 in.





## POWER RETURN TAPE RULE



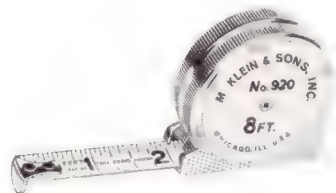
Positive locking. Smooth return. Control knob for easy operation. Belt or pocket clip on back of case. Mylar (DuPont Polyester Film) clad blade. Resists abrasion, most oils and acids. Black numerals on yellow blade for maximum visibility. Blade replaceable.

Cat. No.	Length	Width	Av. Wt. Per Doz.
922-10	10 ft.	3/4 in.	7 lb.
922-12	12 ft.	3/4 in.	7 1/2 lb.

### Replacement Blades for above

Cat. No.	Length	Width	Av. Wt. Per Doz.
923-10	10 ft.	3/4 in.	3 lb.
923-12	12 ft.	3/4 in.	3 lb.

## PUSH-PULL TAPE RULE



Mylar (DuPont Polyester Film) blade takes at least three times more abrasive wear. Double scale marking after first foot. Hook compensates for inside or outside measuring.

Cat. No.	Length	Width	Av. Wt. Per Doz.
920-6	6 ft.	1/2 in.	4 1/2 lb.
920-8	8 ft.	1/2 in.	5 lb.

### Replacement Blades for above

Cat. No.	Length	Width	Av. Wt. Per Doz.
921-6	6 ft.	1/2 in.	2 lb.
921-8	8 ft.	1/2 in.	2 lb.

## ALUMINUM TORPEDO LEVEL Magnetic



Handy pocket level. Three vials—plumb, level and 45° mitre. Magnets in base assure greater convenience when hanging fixtures, etc.

Cat. No.	Vial	Length	Size	Av. Wt. Per Doz.
930-9	3	9 in.	1 1/4 in. x 3/4 in.	4 lb.

## KLEIN HEAVY-DUTY EXTENSION RULE



Black numbers on yellow background offers maximum visibility and long wear. King-size, non-stretching joints permanently lubricated. Sticks graduated on edges in inches and 16ths. Brass slide for extended 6-inch measuring. Tips and protector strike plates are brass plated. Rule outside read.

Cat. No.	Finish	Length	Av. Wt. Per Doz.
905-6	Yellow	6 ft.	4 3/4 lb.

## KLEIN STANDARD WOOD RULE



Yellow finish lasts at least 10 times longer. Resists abrasion. Non-stretching, lubricated brass plated steel joints. Sticks graduated on all edges in inches and 16ths. Rule inside read.

Cat. No.	Finish	Length	Av. Wt. Per Doz.
900-6	Yellow	6 ft.	4 1/2 lb.

# KLEIN HAMMERS

## ELECTRICIANS' HAMMER

Here is the ideal hammer specifically designed for electricians' use. The extra long neck and narrow striking face make this hammer ideal for reaching into such confined spaces as outlet boxes. Head is straight claw pattern of drop forged steel,

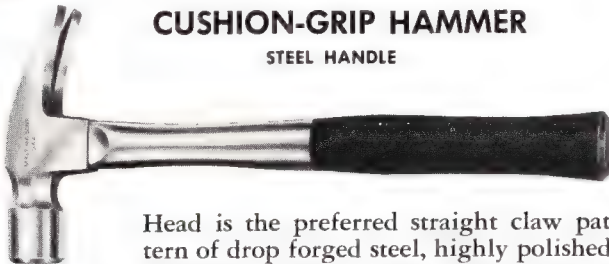
highly polished. Available with hickory handle, triple wedged into tapered eye, or tubular steel handle. Both have cushion-grip of Neoprene permanently bonded.

Striking face is only 1-in. in diameter.

Cat. No.	Wt. of Head	Overall Length	Wt. Per Doz.
805-18 Hickory Handle	18 oz.	14 in.	24 lb.
806-18 Tubular Steel Handle	18 oz.	14 in.	24 lb.



### CUSHION-GRIP HAMMER STEEL HANDLE



Head is the preferred straight claw pattern of drop forged steel, highly polished. Handles of tubular steel shaped like the traditional hickory handle. Has the resilience of wood, the strength of steel. Feels and swings like hickory. Cushion grip, no slip Neoprene permanently bonded, eliminating sting often associated with steel handles. Properly balanced for comfort. In the event of misuse causing damage to handle, conventional wood handle can be substituted.

Cat. No.	Wt. of Head	Overall Length	Wt. Per Doz.
802-16	16 oz.	13 1/4 in.	19 1/2 lb.
802-20	20 oz.	14 in.	24 lb.

### LINEMEN'S HAMMER



Perfectly balanced hammer for heavy work. Designed and constructed for comfort and to prevent tiring the hand. Both faces identical with 1 3/4-in. round crown driving surface and ample bevel to reduce possibility of chipping. The 3 3/4-in. head is designed for use in small or confined space. Handle of hickory, compression fitted for permanent tightness. Neoprene cushion grip.

Cat. No.	Wt. of Head	Overall Length	Wt. Per Doz.
804-36	36 oz.	15 1/2 in.	33 lb.

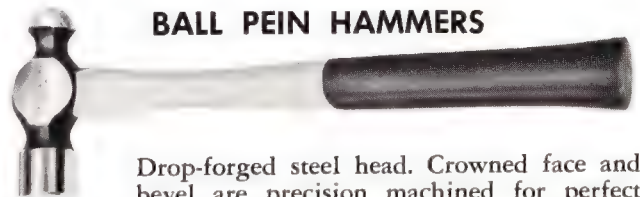
### CUSHION-GRIP HAMMER HICKORY HANDLE



Designed for heavy duty. Drop-forged alloy steel. Fully polished with octagon neck and straight claw. Head, 1 1/4-in. diameter. Maximum face bevel and crown minimize possibility of chipping. Finest grade second growth white hickory handle. Handle is triple wedged into tapered eye... permanently tight. Permanently bonded, non-slip grip of top-quality Neoprene.

Cat. No.	Wt. of Head	Overall Length	Wt. Per Doz.
801-16	16 oz.	13 1/4 in.	18 lb.
801-20	20 oz.	14 in.	24 lb.

### BALL PEIN HAMMERS



Drop-forged steel head. Crowned face and bevel are precision machined for perfect shape and uniformity. More wood fiber in the eye assures tightness of head and reduces the possibility of the head loosening or handle breaking. Handles slightly flattened to assure a firm grip. Handle is preshrunk and compressed under high pressure. Steel wedge driven in at the top expands handle, keeping head permanently tight.

Cat. No.	Wt. of Head	Overall Length	Wt. Per Doz.
803-12	12 oz.	12 3/4 in.	13 1/2 lb.

### CUSHION-GRIP WOOD REPLACEMENT HANDLES

Wood replacement handles for Klein hammers.

Cat. No.	Wt. Per Dozen
814 (handle only for 804-36 hammer)	5 lb.
816 (handle only for 801-16 hammer)	3 lb.
820 (handle only for 801-20 hammer and 805-18 hammer)	5 lb.





### "XELA" ELECTRICIANS' KNIFE

A sturdy knife specially designed for electricians' use. Made of high-grade cutlery steel carefully tempered. Handle is made of special plastic that won't crack or chip.

When the screwdriver is opened, it locks automatically, preventing the blade folding when in use. A slight pressure of the thumb releases the lock. Fitted with wrought shackle riveted in handle. Nominal length of blade 2½"; length of screwdriver 3".

Cat. No.	Size	Average Weight Per Doz.
1550-2	Two-blade knife and screwdriver, 3¾" (closed length)	3 lb.



### "XELA" THREE BLADE KNIFE

Similar to 1550-2 but with a spearpoint knife blade, a sheepfoot blade and a screwdriver blade. Made of high-grade cutlery steel carefully tempered. Handle is of special plastic that won't crack or chip.

Screwdriver blade locks automatically when opened. Fitted with wrought shackle riveted in handle. Nominal length of long blade 2½"—short blade 2"—screwdriver 3".

Cat. No.	Size and Description	Average Weight Per Doz.
1550-6	Three-blade knife and screwdriver 3¾" (closed length)	3½ lb.



### "XELA" LINEMAN'S KNIFE

A sturdily constructed knife of highest grade, carefully tempered cutlery steel. Blade is 3" long. Blade automatically locks in open position. Handle is made of special plastic that won't crack or chip. Fitted with wrought shackle riveted in handle. Single blade

Cat. No.	Size	Average Weight Per Doz.
1550-4	4" (closed length)	4 lb.



### "XELA" SKINNING KNIFE

A high-quality knife made of finest cutlery steel carefully tempered. Specially designed for skinning wire. Plastic handle has ring for attaching to snap. Fitted with wrought shackle riveted in handle.

Cat. No.	Size	Average Weight Per Doz.
1550-5	3½" (closed length)	1 lb.

## CABLE SHEATH SPLITTING KNIFE (HEAVY-DUTY BELL SYSTEM TYPE)



A heavy-duty knife for splitting cable sheaths. Blade is finest cutlery steel shaped to a keen edge. Strong leather handle is securely riveted. Tempered blue finish.

Cat. No.	Length Overall	Blade	Average Weight Per Doz.
1515-1	8 3/4"	4 1/2"	13 lb.

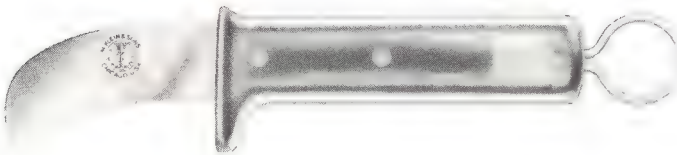
## "XELA" ELECTRICIANS' SCISSORS



A scissor specially designed for the electrician and mechanic. Will stand continued hard service. Made of high-grade steel carefully tempered. Has screw hinge allowing adjustment. Nickel plated finish.

Cat. No.	Size	Average Weight Per Doz.
2100-5	5"	2 lb.

## PLASTIC HANDLE SKINNING KNIFE

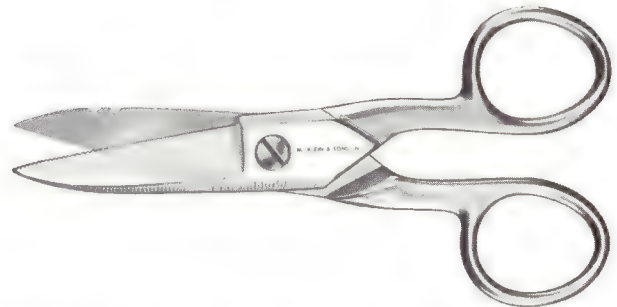


Made of high-grade steel carefully tempered. Handle is of red molded on flame-resistant plastic, providing excellent insulation and comfortable grip. Back of blade is ground flat for scraping. Handy ring for fastening to snap is imbedded in plastic handle. Molded finger guard prevents accidents.

Cat. No.	Length Less Ring	Blade	Average Weight Per Doz.
1570-3	8"	3"	4 1/4 lb.

1570-3LR as above less ring in handle.

## "XELA" ELECTRICIANS' SCISSORS



Similar to 2100-5 but with the lower blade serrated to prevent slippage of wire when cutting. Upper blade has a stripping notch.

Cat. No.	Size	Av. Wt Per Doz.
2100-7	5 in.	2 lb.

## KLEIN SLITTING TOOL For Control Cable

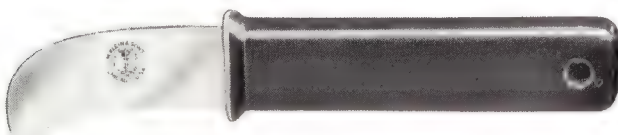


Designed to slit tough insulation from a few inches to as many feet as desired, swiftly and simply. Will not damage conductors inside the weatherproof sheath.

Handle cast aluminum, light in weight, shaped to fit the hand. Knife of tempered tool steel may be sharpened and is easily replaced.

Cat. No.	Size	Av. Wt Per Doz.
1558	4 1/2 in. x 2 1/2 in.	3 lb.
058-K	Replacement knife and roll pin.	

## RUBBER HANDLE SKINNING KNIFE

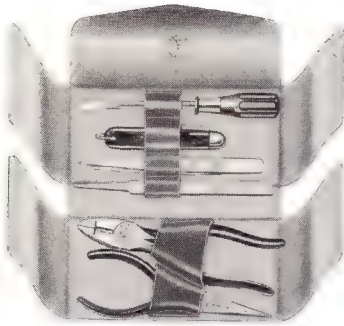


An ideal skinning knife for linemen. Made of high quality steel carefully tempered. The molded handle is of half-hard rubber providing insulation and a comfortable grip. Back of blade is ground flat for scraping. Hole in handle is through solid rubber.

Cat. No.	Length Overall	Blade	Average Weight Per Doz.
1560-3	8"	3"	4 1/4 lb.

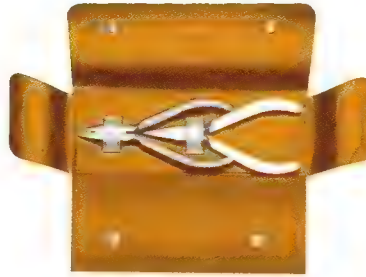


## POCKET TOOL KITS



Genuine black leather folding case containing the following tools:  
 No. 201-6 NE Side Cutting Plier  
 No. 301-6 Long Nose Plier  
 No. 1550-2 Electrician's Knife  
 5-in. Electrician's Tweezers  
 4-in. File and Handle  
 Screwdriver 3-in. insulated blade

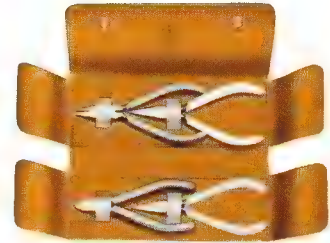
Cat. No.	Size Closed	Weight Each
1305-2	6 1/2 x 3 1/2 x 1 1/2"	1 1/4 lb.



Compact kit holding the two most important pliers for repair and maintenance. Case is finest leatherette, two snaps. Color brown. Contains two pliers.

1 D 321-4 1/2 Long Nose Plier  
 1 D 257-4 Oblique Cutting Plier

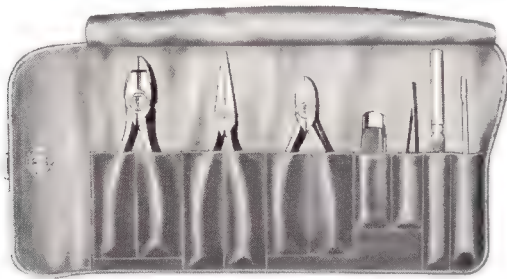
Cat. No.	Size Closed	Weight Each
1305-5	7 x 2 1/2 x 1/2"	1/2 lb.



Handy kit holding four midget pliers. Fits the pocket. Case of finest leatherette with two snaps.

1 No. D 257-4 Oblique Cutting Plier  
 1 No. D 224-4 1/2 End Cutting Plier  
 1 No. D 321-4 1/2 Long Nose Plier  
 1 No. D 323-4 1/2 Duck Bill Plier

Cat. No.	Size Closed	Weight Each
1305-4	7 x 2 3/4 x 1"	3/4 lb.



Handy kit for electricians and servicemen. Top-quality leatherette roll with strap and buckle. Contains following tools:

1 No. 201-6 NE Side Cutting Plier  
 1 No. 301-6 Long Nose Plier  
 1 No. 202-5 Oblique Cutting Plier  
 1 No. 1550-2 Electrician's Knife

1 4-in. File and Handle  
 1 5-in. Electrician's Tweezers  
 1 Insulated Screw Driver  
 (3-in. blade)

Cat. No.	Weight Each
1305-33A	1 1/2 lb.

## COMBINATION WIRE AND SLEEVE CLAMPS



Has five round holes and one oval hole. For bare wire. Handles copper wire Nos. 2, 4, 6, 8, 10, 12, B. & S. Iron wire Nos. 4, 6, 8, 10, 12, 14, B. W. G.

Cat. No.	Size	Av. Wt. Per Doz.
102-30	10 3/4 in.	16 3/4 lb.



Has five round holes for bare wire, one oval hole for guy strand. Reverse side has five chambers for double tube sleeves.

Handles: Copper wire Nos. 4, 6, 8, 10, 12, B. & S.  
 Iron wire Nos. 6, 8, 10, 12, 14, B. W. G.  
 Oval hole .437 x .624  
 Copper sleeves Nos. 4, 6, 8, 10, 12, B. & S.  
 Iron sleeves Nos. 6, 8, 10, 12, 14, B. W. G.

Cat. No.	Size	Av. Wt. Per Doz.
132-46	11 1/4 in.	17 3/4 lb.



Has five round holes for bare wire, one oval hole for guy strand. Reverse side has five chambers for double tube sleeves.

Handles: Copper wire Nos. 4, 6, 8, 10, 12, B. & S.  
 Iron wire Nos. 6, 8, 10, 12, 14, B. W. G.  
 Oval hole .437 x .624  
 Copper sleeves Nos. 6, 8, 10, 12, 14, 17, B. & S.  
 Iron sleeves Nos. 8, 10, 12, 14, 16, 19, B. W. G.

Cat. No.	Size	Av. Wt. Per Doz.
132-15	11 1/4 in.	18 lb.

# KLEIN ELECTRICIANS POCKETS



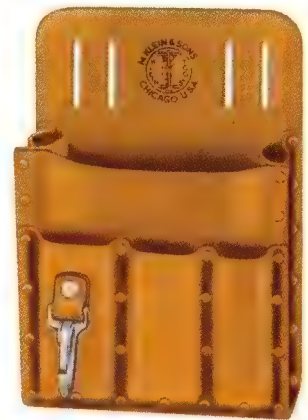
Cat. No.  
5126

High-quality leather pouch specially designed for electricians. Has large gusseted utility pocket, two plier pockets, two screwdriver pockets and a knife snap.

Cat. No.	Over All-Size	Av. Wt. Per Doz.
5126	6 1/2 in. x 8 1/2 in.	7 1/2 lb.

A high-quality leather pouch specially designed for electricians. Has extra large gusseted utility pocket, three plier pockets, two screwdriver pockets and knife snap.

Cat. No.	Over All-Size	Av. Wt. Per Doz.
5127	7 in. x 10 in.	8 lb.



Cat. No.  
5127



Cat. No.  
5164

A new pocket of high-quality leather providing room for an extraordinary amount of tools. Four large gusseted utility pockets. Two plier pockets. Two pockets for screwdrivers. In addition a knife snap is provided.

Cat. No.	Overall Size	Av. Wt. Per Doz.
5164	8 3/4 in. x 10 in.	13 lb.

A utility pocket of finest chrome leather—soft and pliable. Two large utility gusseted pockets. Two screwdriver pockets. Two tool loops. Three plier pockets and one chain tape thong.

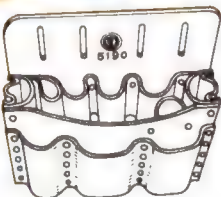
Cat. No.	Overall Size	Av. Wt. Per Doz.
5166	7 in. x 10 in.	8 lb.



Cat. No.  
5166



Cat. No.  
5190



Drawing indicates  
arrangement  
of pockets

Here is a telephone installer's pocket, made of highest grade harness leather, riveted throughout to assure long life. Ten separate compartments provide places for a wide variety of pliers, screwdrivers and other tools. Equipped with ring and tape thong. Slots permit fastening to belt.

Cat. No.	Size	Av. Wt. Per Doz.
5190	8 3/4 in. x 6 in.	8 lb.

Electricians Plastic Pouch.

- \* Molded in 1-piece polyvinyl chloride.
- \* Strong, tougher than the finest leather.
- \* Unaffected by extremes in temperature, remains pliable even in coldest weather.
- \* Three plier pockets, two screw driver pockets, and a utility pocket for wrenches, skinning knives, other equipment.
- \* One-piece construction, no stitches or rivets.
- \* Drainage holes in all pockets prevent water from collecting.

Cat. No.	Size	AV. Wt. Per Doz.
5141 With Knife Snap	8" x 10"	13 3/4 lb.
5141-LS Without Snap	8" x 10"	13 1/2 lb.



Cat. No.  
5141





Cat. No.  
5118-PRS



Cat. No.  
5163



Cat. No.  
5118-K

Made of high-quality harness leather. An all-purpose pocket for pliers, folding rule and screwdriver. Openings at bottom. Top double thickness to permit riveting to belt.

Cat. No.	Size	Av. Wt. Per Doz.
5118-PRS	6 1/2 in. x 8 3/4 in.	8 lb.

A harness leather pocket for holding skinning knives. It can be carried in the hip pocket or riveted to a belt. Opening at bottom prevents accumulation of water or dirt.

Cat. No.	Size	Av. Wt. Per Doz.
5163	3 in. x 9 in.	4 lb.

Made of heavy harness leather. Top double thickness for riveting to belt. Compartment for side cutting plier and additional pocket for knife.

Cat. No.	Size and Description	Av. Wt. Per Doz.
5118-K	4 3/4 in. x 8 in.	7 1/2 lb.



Cat. No.  
5125



Cat. No.  
5129



Cat. No.  
5118-R

Made of heavy harness leather with four pockets. An extra long 6 1/2-in. pocket is provided for screwdriver. Has riveted straps for attaching to belt.

Cat. No.	Over-All Size	Av. Wt. Per Doz.
5125	7 in. x 9 in.	7 1/2 lb.

A pocket of high-quality leather to hold flashlight.

Cat. No.	Size	Av. Wt. Per Doz.
5129	3 in. x 8 in.	4 3/4 lb.

Made of heavy harness leather. Top double thickness for riveting to belt. One pocket for side cutting plier and a separate pocket for 6-ft. rule.

Cat. No.	Size and Description	Av. Wt. Per Doz.
5118-R	4 3/4 in. x 8 in.	7 1/2 lb.



Cat. No.  
5118-S



Cat. No.  
5138



Cat. No.  
5107

Made of heavy harness leather. Top flap double thickness for riveting to belt. Open at bottom. Pocket for side cutting plier and one for screwdriver.

Cat. No.	Size and Description	Av. Wt. Per Doz.
5118-S	4 in. x 8 in.	5 1/2 lb.

Designed to hold most standard voltage testers. Strap with snap prevents meter jolting out of pocket.

Cat. No.	Size	Av. Wt. Per Doz.
5138	3 in. x 8 in.	4 3/4 lb.

Made of high-quality harness leather. Will carry 6-, 7-, 8- or 9-in. plier. Has slits through which belt may be inserted or can be riveted on. Nose protrudes through opening at bottom.

Cat. No.	Size	Av. Wt. Per Doz.
5107	3 1/2 in. x 8 1/2 in.	3 lb.



Cat. No.  
5116



Cat. No.  
5112



Cat. No.  
5100

Made of heavy harness leather with loop to slip over belt. Designed to carry 6-, 7-, 8-, or 9-in. side cutting plier.

Cat. No.	Size	Av. Wt. Per Doz.
5116	3 1/2 in. x 10 in.	6 lb.

Similar to 5107 except plier does not protrude. Bottom is open to prevent collection of dirt or water. A loop at the back permits sliding in belt or pocket can be riveted on.

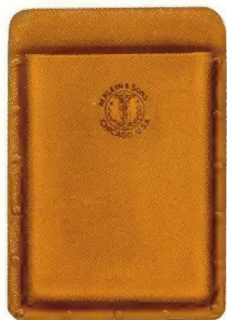
Cat. No.	Size	Av. Wt. Per Doz.
5112	3 1/2 in. x 9 in.	4 3/4 lb.

A high-quality leather pocket designed to hold Klein Electricians' Scissors No. 2100-5. Loop provided at back of pocket for attaching to waist belt.

Cat. No.	Size	Av. Wt. Per Doz.
5100	6 in.	3 lb.



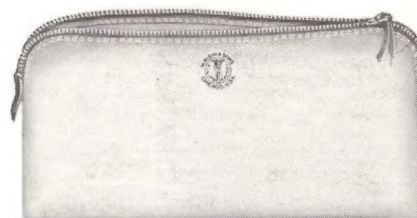
## HIP POCKET TOOL CASE



Made of harness leather. Ideal for carrying pliers or other tools in the hip pocket. Prevents wear and cutting of clothes or possible injury.

Cat. No.	Size	Av. Wt. Per Doz.
5111	5 in. x 7 in.	5 1/2 lb.

## WHITE CANVAS POUCH



A sturdy white canvas bag approximately 6 in. x 12 in. with a strong zipper that closes the full length of the mouth. Ideal for holding small tools. Ample room for pliers, screwdrivers, wrenches, etc.

Cat. No.	Size	Av. Wt. Per Doz.
5139	6 in. x 12 in.	3 lb.

## LEATHER TOOL BAG



A large, roomy pouch. Harness leather front and back with gussets of soft latigo leather. Useful for holding a variety of tools, bolts, etc. Attaches to belt with latigo leather thongs. Pouch expands to 6 1/2 in. x 6 1/2 in. x 3 1/4 in.

Cat. No.	Over-All Size	Av. Wt. Per Doz.
5140K	7 in. x 9 in.	10 1/2 lb.

## LEATHER GLOVE CASE



Made of leather for carrying rubber gloves (folded). Equipped with snap and ring for attaching to body belt.

Cat. No.	Size and Description	Av. Wt. Per Doz.
5120-15	7 1/2 in. x 15 in.	7 lb.

## HEAVY FABRIC TOOL BELT



A lightweight belt of heavy web belting with harness leather tool loops and latigo tape thong. Furnished with friction buckle.

Cat. No.	Size Adjustable	Av. Wt. Per Doz.
5227-M	32 in. — 40 in.	6 lb.
5227-L	40 in. — 48 in.	7 lb.

## LEATHER TOOL BELT

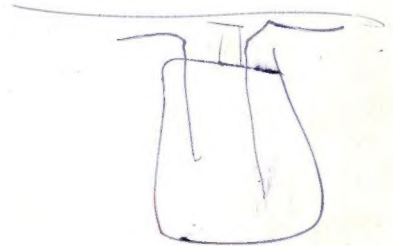
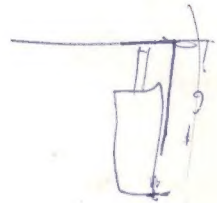


A lightweight belt of genuine harness leather with tool loops and tape thong may be used with Klein tool pouches.

Cat. No.	Size Adjustable	Av. Wt. Per Doz.
5207M	32 in. to 40 in.	7 lb.
5207L	38 in. to 46 in.	8 lb.







7 1/2 lb  
552 celt

12 2 Buns

5 - 1 Xcl apples

4 - cans to get 4510s / 4510s

5 - But  Buns

4 - 3/4 keep

40 - 3/4 tw